2/S/56
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Closed on Supply

HELA (1955) Departme

Memo No. 111011 H6/55-2
Health

Dated 19-1-56

Water Supply - Mangalore water Supply scheme - Execution of

To

The Hon'ble Sri K.Kamaraj,
Chief Minister of Madras,
Camp;Mangalore.

Memorandum submitted by Sri K.Suryanarayana Adiga
Chairman,Mangalore Municipal Council.

Sir,

When you visited this City last,you were kind enough to lay the foundation stone for the Treatment works of the Mangalore Water Supply scheme on 29th April,1955. Therefore you would naturally be interested to know the progress made since then in the execution of our Water Supply scheme.

The Treatment works is estimated to cost Rs.14.5 lakhs. I learn that the detailed plans and estimates have not yet ~~been~~ received the sanction of the Chief Engineer. Though tenders have been invited for the execution of the Treatment works,the tenders cannot be accepted and execution cannot commence unless the detailed plans and estimates are sanctioned . Any further delay in sanctioning of the estimates will delay the commencement of the work on the Treatment works and would put off the completion of the work as the monsoon will set in,in another six months. Therefore,I request you to kindly interest yourself in the matter and see that the detailed plans and estimates are sanctioned immediately,and that work is commenced forthwith.

At the headworks of the Water Supply System,15 miles away from the city,the work on the intake well,settling tank, storage tank etc. is in progress and it is expected to be completed by April,1956. And the pump sets to be installed there are expected by that time. These pump sets are to be electrically operated. For this a 11 K.V.line from Mangalore to the headworks has to be laid immediately so that electrical energy from the thermal station in Mangalore could be availed to work the pump sets at the headworks. This 11 K.V. line ~~from Mangalore to the headworks~~ could at present & future date be used for the distribution of electrical energy from Mangalore to Bantwal also. Power is received from Jog. But the installation of the 11 K.V.line from Mangalore to the headworks cannot be delayed till power is received from Jog. Therefore,I request you to see that a 11 K.V.line to convey electricity from Mangalore to the headworks is immediately installed. Unless this is done the Water Supply will be held up for some more years. This 11 K.V.line within the Municipal limits could be put up at the cost of the Public Health Division or the P.W.D.or the Electricity Department. And the 11 K.V.line from the Municipal limits up to the Head Works could be put up at the cost of the Community Project,as there are founds there,as also a scheme for a 11 K.V.distribution line along the above route from Mangalore to Bantwal. The entire 11 K.V line would cost about Rs 1,00,000.

Thanking you

I remain,
Yours faithfully,

Chairman,M.C.

Municipal Office
Mangalore,D/29-10-1955.

HE (A) (6)

Emf. 111011 H6/55: Heating 3

Water supply — 18-11-55 Mangalore

Water supply Scheme —

Execution of.

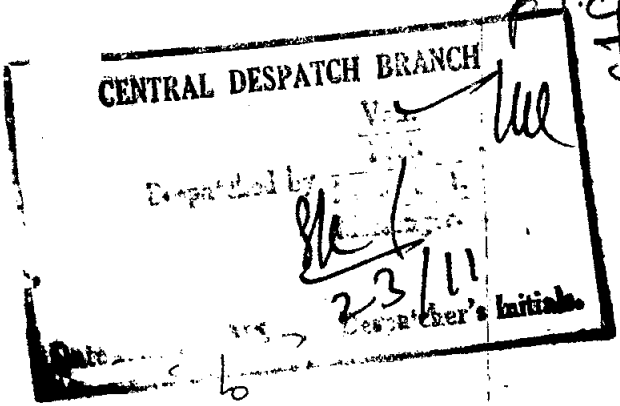
—:o:—

From the chairman, Municipal Council, Mangalore, memorandum dt 29-10-55.

—:o:—

Referred to the CE. PWD (GL) for early remarks

AV
18/11/55



The CE, PWD (GL) (with a copy of plg)

17/11/55

CE
17.11.55

59
18/11
17/11/55

C.F. 32(70,10,668—20-1-54.

Public Works Department

From (Name) Sri J.M. Frederick, B.A., B.E., I.S.E.,
Designation Chief Engineer, PWD., General, Chepauk, Madras 5.
Station P.B.No.410

Received 24/1/56 Registered

To

The Secretary to Government, Health, Education and Local Administration Deptt., Madras.

Enclosures 160153 PH.1/55-8, dated 5th Jan. 1956 195

Sir,

Sub: Water Supply - Mangalore Water Supply Scheme - Execution of -

Ref: Govt. Endt. No.111011 H6/55-1 Health d/18-11-55.

The plans and estimate for the Treatment works have not yet been received from the Sanitary Engineer. Technical sanction will be accorded to the estimate soon after they are received from Sanitary Engineer. To avoid any delay in the progress of the work, the Suptg. Engineer (Public Health) has been permitted to invite tenders for the filter plant and the Suptg. Engr., (Public Health) has already intimated that he has placed an order for the filter plant required for the Mangalore Water Supply Scheme.

2. As stated by the Chairman it is necessary to have electric power supply at the Headworks of the Mangalore Water Supply Scheme by 1956. The matter has been taken up with the Electricity Department and the Chief Operation Engineer, South, has stated that it is possible to give a supply to the Water Supply Scheme Headworks by August 1956 provided Jog power is extended by the Mysore Government. If there is any delay in this programme of supply, then the alternative of giving a supply from the Mangalore Thermal Station can be considered. To bring the water supply scheme into operation early it will be necessary to give a high priority for the work of electric power supply to the Mangalore Water Supply Scheme Headworks.

Necessary orders may please be issued to the Electricity Department in this regard.

5.1.56

for Chief Engineer, PWD. (Genl.).

Copy to the Suptg. Engr., (Public Health) with reference to his letter d/11-11-55.

1/ HCLA (HG)

Memo. 111011 HG/55-2 Health dt 19-1-56.

Water supply – Mangalore water supply scheme – Execution of.

→

From the chairman, Municipal council, Mangalore, Memorandum dt 29-10-55

From the C.E., PWD. (Gnl)

No. H6053 PH. 1/55-8 dt 5-1-56

The chairman,
Municipal council, Mangalore,

is informed that the plans and estimates for the treatment works of the Mangalore water supply scheme are under preparation and technical sanction will be accorded to the estimate soon after they are prepared. He is also informed that to avoid any delay in the progress of the work, the Superintending Engineer (PH) who was permitted to invite tenders for the filter plant (required for the scheme) has placed an order for the same.

With regard to the electric power supply at the

(V Dp in section
@ Asst. to HWD
19.1.56

Headworks of the Mangalore water supply schemes ~~xxxxxxxx~~ orders will be issued by the P.W.D.

Rs
19/1/56
CA
19.1.56.

AV
19.1.56
CE
19.1.56.

To
The chairman,
Municipal council
Mangalore.

The CE., PWD (Gl)
Copy to the Fin. Dept.
S/c
D.P.O. 19/1/56.

HEA (HE)

p1cf From the chairman, Mangalore Municipal Council d 29-10-55

p5cf From the CE PHD (Gl) No. 16053 PH. 1/55-8 d 5-1-56.

Water supply — Mangalore water supply scheme — Execution of

⟶

The chairman, Municipal council, Mangalore has requested

p1cf (i) that the detailed plans and estimates for the treatment works of the Mangalore water supply scheme may be ordered to be sanctioned immediately and (ii) that a 11 K.V. line from Mangalore to headworks may be installed immediately for working the pumpsets

2. The CE., PHD (Gl) who was consulted in the matter has stated

p5cf that the plans and estimates for the treatment works have not been received from the Sanitary Engineer and as soon as they are received technical sanction will be accorded. In order to avoid any delay the Superintending Engineer (PH) was permitted to invite tenders for the filter plant and he has placed an order for the plant. The chairman

2/

Municipal council Mangalore,
may be informed about the position
with regard to the supply of electricity
3. The CE. Prod (Gl) has stated that the matter has been taken up with the Electricity Dept and the Chief operation Engineer, South, has stated that it is possible to give a supply to the water supply scheme headworks by August 1956 provided 3ϕ power is extended by the Mysore Govt. If there is any delay in this programme of supply then the alternative of giving a supply from the Mangalore Thermal station can be considered the CE., Prod (Gl) considers that to bring the water supply scheme into operation early it will be necessary to give a high priority for the work of electric power supply to the Mangalore water supply scheme headworks

P.W. may be requested to issue necessary orders to the CE. (Electricity) to give high priority for the work of electric power supply to the Mangalore water supply scheme headworks

K

4 A draft memo is submitted

After issue, the file may be sent to P.W for taking

necessary action with reference to para 3 on p ante

Rs 19/1/56

ar 19.1.56

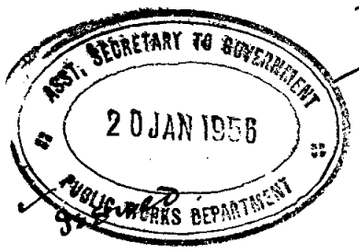
CE 19.1.56.

19.1.56

Addl Secy

P.W.(a/c)

P.W.'a.



H.E.L.D.O. No
III 11 26/55-3
20-1-56.

378

P.W.D.(E-2).

Please see the notes of H.E.L.A. deptt. at pp.1-3 above. The file has been sent to this deptt. with reference to "R" on p.2 ante.

2. It may be mentioned that the C.E.(E) has submittted a scheme for extension of supply of electricity from Mangalore to Buntwal for approval of Government. The scheme envisages supply of power to the Mangalore Water Supply Scheme headworks at Thumbe. The source of supply of power is from Jog Hydro Electric Scheme of Mysore Government and the power is expected to be available only after a year. Even if the scheme referred to, is sanctioned now it will take one year to complete ~~and executed, supply of power to the Water works at Thumbe will be made available only after a year.~~ A copy of the represnentation from the Chairman, Mangalore Municipal Council at page 1 c.f. has also been received in this deptt. and the remarks of the C.E.(E) on para 3 therein have been called for. On receipt of the remarks,

Note end
20/1/56
Send separately

Note end
1632 21/1/56
Send when
ready

116

necessary furt'er action will be taken. A copy of pp 1-3 above and a copy of p. 5 c.f. may be ta.en and added to the file of this deptt.

The file may be returned to H.E.L.A. deptt.

Ur
24.1.56
SR
24/1/56

25/1/56 H. E.L.A

Sd/- illegible
Ur
27/1/56
H E L A (HQ)
Pwo no
378 E/51-1
27/1/56

Note of P.W. from p3 ante may be perused.

No further action seems called for.

The papers may be Closed as Mem. No 111011 #6/55-2 Health
9 19-1-56

ASSISTANT SECRETARY TO GOVERNMENT
28 JAN 1956
9616 B
HEALTH, EDUCATION & LOCAL AFFAIRS

AW
30/1/56

Sd/-
29/1/56.
CS
29/1/56

1161

C.F. 82 ( )—70,10,558—20-1-54.

Public works Department

From (Name) Sri J.M. Frederick, B.A. B.E., I.S.E.,
Designation Chief Engineer, P.W.D. (General)
Station Chepauk, Madras..5

Received ..... Registered .....

To

The Secretary to Government,
Health, Education and Local Administration Department,
Fort St.George, Madras.9

Enclosures:

No. 16053 PH(1)/55-18 dated 23-4-1956. 195

Sir,

Sub:- Mangalore Water Supply Scheme - Supply of electrical energy to Headworks and Treatment works, etc., Regarding.

Ref:- Govt. Memo. No. 111011.H6/55-2 Health dated 19-1-1956.

ASSISTANT SECRETARY TO GOVERNMENT
27 APL 1956
45484
HEALTH, EDUCATION & LOCAL ADMINISTRATION

I enclose a copy of Superintending Engineer (Public Health)'s letter No. 3137.W/56-1 dated 22-3-1956 explaining the necessity for giving urgent electric supply connection to the Headworks and Treatment works of the above scheme. Government in their Memo. cited xxxxx have said that orders will be issued by the Government in P.W.D. with regard to the electric power supply at the headworks. Now that the Electric Supply Company, Mangalore has said that it is not possible to give the supply to this load at present for the treatment works, it is necessary that Jog power is obtained both for the Headworks and Treatment works. As orders relating to this have not been received yet, the P.W.D. may please be requested to issue necessary orders urgently.

25.4.56

For Chief Engineer, P.W.D.(General)

Encl: Copy of Suptg.Engr.(Public Health)'s letter dt. 22.3.56 with its enclosures.

Copy to Superintending Engineer (PUBLIC HEALTH) with reference to his letter No. 3137 W/56-1 dated 22-3-1956.

srb/24.4.

3/

Copy of letter No. 3137-W/56-1 Dated 22-3-56 from the Superintending Engineer (Public Health) Madras to the Chief Engineer, P.W.D.(G1) Chepauk, Madras..5

Sub:- Mangalore Water Supply Scheme - Supply of Electrical Energy to Headworks, Treatment works etc.,

Ref:- This office No. 7665 W/55-1 dated 5-1-56.

In continuation of this office letter cited, I forward herewith a copy of the letter dated 29-2-56 from the Executive Engineer (PH) Division, Mangalore.

2. It is stated by the Executive Engineer, that applications forms for getting Electric Supply to the High Lift and low Lift Stations have been forwarded by him to the Divisional Engineer (Electrical) Mangalore.

3. Further, regarding electric supply to the filtration plant, etc., his application has been registered by the Mangalore Electric supply Co., Mangalore. The Electrical Supply Co., has stated that "At present it is not possible to give supply to this load". A copy of their letter dated 27-2-56 is also enclosed.

4. In the circumstances, I request the Chief Engineer to address the Government to take early action to get Jog power for the pumping stations as well as to the filter plant at Mangalore.

M.V. Subramanian, 27.3.
for Superintending Engineer (PH)

Encl: 1. Copy of letter from Exe.Engr. (PH) Divn. Mangalore.
2. Copy of letter dt. 27.2.56 from Mangalore Elec. Supply Co., Mangalore.

(TRUE COPY)

~~SUPERINTENDENT.~~

srb/24.4.56

5

Copy of the letter No. 252 SE, dated 29-2-56, from the Executive Engineer (PH) Mangalore-1 to the Superintending Engineer (PH) Chepauk, Madras.5

*****

Sub:- Mangalore Water Supply Scheme - Supply of H. T. Electrical Energy at the Low Lift and High Lift pumping Stations.

Applications in proper form were sent to the Divisional Engineer, Electrical, of Goverhment Electricity Department, Mangalore, for supply of energy at the low lift and high lift pumping stations enclosing a copy of your letter No. 2972-W/55, dated 6-10-55 to the Chief Operation Engineer Electricity Department, Madras. Further reply on the same is awaited.

Similar application was sent to Mangalore Electric supply Co., Ltd., Mangalore to supply energy at the treatment site after getting particulars from M/s. Sepulchre Brothers (copy enclosed) for reference. But the company has set a reply that our application is registered under serial No. P.L434 in the order of priority when the power supply position improves with a note that at present it is not possible to give supply to this load.

Unless Jog supply is effected there is no likely hood of any supply of power for our works. This is for favour of information.

Sd. Gopalakrishniyaa,
Exe.Engr.(PH) Mangalore.

(TRUE COPY)

Copy of letter dated 27-2-56 of Chief Engineer, Mangalore Electric Supply Co., Ltd., Mangalore to the Executive Engineer, (PH) Mangalore.

*****

Your application dated 16-2-56 for supply of energy to your premise filtration plant near Collector's Bungalow, Bulmatta for the loads speicified hereunder has been received on 21-2-56 and is registered under Serial No. PL/434 in the order of priority of receipt. The application will be dealt with in due course as and when power position improves.

Kindly quote this reference in all future communications.

Particulars of load applied for:-

Lights.	1.120 K.W.
Fans	.100 K.W.
Plugs	3.000 K.W.
Other requirements.	141. H.P.

For running gravity filtration plant.

Yours faithfully,
Sd. x x x x x
Chief Engineer.

N.B.

At present it is not possible to give supply to this load.

(TRUE COPY)

srb/24.4.

SUPERINTENDENT.

O.F. 32( )— 70,10,568—20-1-54.

116

PUBLIC Works Department

From (Name) Sri J.W.Frederick, B.E., M.I.E., M.S.E.,
Designation Chief Engineer, PWD. (General), Chepauk,
Station Madras-5.

Received ——— Registered ———

To

The Secretary to Government, Health, Education Local Administration Department, Fort St. George, Madras-9.

Enclosures: No. 16053 PW1/55-20, dated 28th May, 1956.

Sir,

Sub: Mangalore Water Supply Scheme - Supply of Electrical Energy to Head Works, Treatment works etc. - Regarding.

Ref: This Office letter No.16053 P.W.(1)/55-18 dated 23-4-1956.

-:o:-

Further to this office letter cited, I forward herewith a copy of the letter dated 8-3-1956 received by the Executive Engineer (Public Health), Mangalore from the Mangalore Electric Supply Company Ltd., Mangalore-1.

Since the water supply to the town is likely to be delayed without the supply of Electricity, I request necessary arrangements may please be made to obtain Jog Power both for the Head works and Treatment works as already stated in this office letter cited.

for Chief Engineer, PWD (General).

Encl:
Copy of Executive Engineer's letter with Chief Engineer's letter, Mangalore Electric Supply Co.

Copy to Suntg.Engr. P.H.) with ref. to his letter dt.10-4-56.

Pkf/28.5.56.

Copy of letter No.MW/568/21 dated 8th March, 1956 from the Chief Engineer, The MangaloreElectric Supply Co.,Ltd., Post Box No.78, Mangalore-1 to the Executive Engineer,(PH) Sanitary Engineering Branch P.W.D.Mangalore.

-:o:-

Sub: Supply to Gravity Filtration Plant inside Collector's Compound, Balmatta.

Ref: Your letters No.419 M dated 18-2-1956
444 M dated 22-2-1956.

-:o:-

With reference to your above two letters, it is noted that you would be requiring supply to the following loads by about September, 1956:-

(1) Lights, Fans, Plugs, etc. - 4.22 K.W.
(2) Motors - 3 Nos. -141 H.P.(approximate).

In this connection, I have to inform you that it is not possible to take up any additional load at present as the Generators in Power House, Mains and Substations are loaded to capacity.

Immediately the Jog Power becomes available, the feasibility of arranging supply to the above load could be examined. Only then, the question of giving H.T. or L.T. Supply, voltage of supply, Tariff etc. could be decided.

In the meanwhile, your application has been registered in the order of priority of receipt of applications.

Yours faithfully,
Sd. x x x
Chief Engineer.

-:o:- Office of the Executive Engineer, Public Health Division, Mangalore-1
No. 393 SE dated 15-3-1956.

Copy submitted to the Superintending Engineer(PH), Cudpee for favour of information. Without supply of Electricity supply of water to town is likely to be delayed.

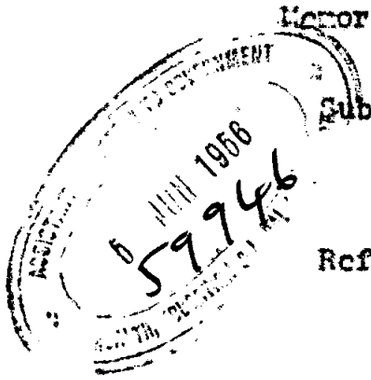
/True Copy /

PMf/22.5.56. Superintendent.

Govt of Madras

PUBLIC WORKS DEPARTMENT.

Memorandum No.2683 X/E/55-5 dated 28-5-56.



Sub: Electricity - Pykara Electricity System - South Kanara District - Extension of supply to Water Supply Scheme from Mangalore Power House.

Ref: From the Chairman, Mangalore Municipal Council, Memorandum dated 29-10-55.

Government Memorandum No.111011 H.6/55-2, H.E.L.A. dated 10-1-1956.

The Chairman, Municipal Council, Mangalore is informed that it has been reported that there is no spare power available with the Mangalore Licensee to give either normal or staggered supply to the Water Works at Thumbe as two of the generating sets in the Licensee's station have broken down and it may take some time for them to be commissioned. The Superintending Engineer, Pykara Electricity System has been instructed to take up immediately the execution of the sanctioned Mangalore-Puntwal scheme which envisages supply of electricity to the Water Supply Scheme at Thumbe and the Chief Engineer (Electricity) Mysore has also been requested to give Jog power as early as possible. In the circumstances, supply of power to the Water Works at Thumbe will be given immediately Jog power is made available by the Mysore Government.

N.V. SUGAVANAM,
Deputy Secretary to Government.

To

The Chairman, Municipal Council, Mangalore.
The Chief Engineer, Public Works Department (General)
The Chief Operation Engineer (South) with reference to his letter No.4237 E/55-4 dated 18-4-56.

Copy to : H.E.L.A. Department.

(Forwarded by order).

S.Ramachandran
SUPERINTENDENT.

SR.31-5.

HECA(HG)

CND. 45484 HG/56
pp 1—5 cf

From the CE., P.W.D. (GL) no. Ho53 PHE)/55 —18 d 23-4-56.

Mangalore water supply Scheme — Supply of electrical energy to Head works and Treatment works.

Please see the letter from the CE. at p1 cf.

The P.W.D have stated that

p3 ny (G) Memo. No. 111011HG/55-2 19-1-56

the CE. (E) has submitted a scheme for extension of supply of electricity from Mangalore to Bantwal for approval of Govt and that the scheme envisages supply of power to the Mangalore water supply scheme headworks at Thumbe they have also stated that the sources of supply of power is from Jog Hydro Electric Scheme of Mysore Govt and the power is expected to be available only after a year. They have observed that on receipt of the remarks of the CE(E) called for on the representation made by the chairman, Municipal council, Mangalore, further action will be taken in the matter. They may now be requested to state whether necessary orders have been issued in the matter if not, they may be requested to give an interim reply to the CE., P.W.D. (GL) May be sent to P.W.D.

p1 cf (G)

pp 3-4 ny (G)

JOINT SECRETARY TO GOVERNMENT
2645
6-MAY 1956
PUBLIC WORKS DEPARTMENT

HECA U.O. No. 45484 HG/56-1 1/5/56.

Rs 2/5/56

CU 2/5/56.

Ls 3.5.56

DS I 3 4.5.56

P.W.D

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H6

PWD(Es)

A.S

Please see the note of H.E.L.A dept at page 1 ante. The final report of the CE(E) has been received and the matter has been examined in consultation with the H.E.L.A dept and orders in the matter are under issue. A copy of the memo which has also been marked to the CE PWD.(Es). With these remarks, the file may be returned to H.E.L.A.

29/5/56
29/5/56
29/5/56

H E L A.

PWD(Es)
26452/55-1
29/5/56

HELA(H6)

note of P.W. above, the CE's letter since received at pp 7-9 cf and the P.W. Memo at p 11 cf may be perused.

ASSISTANT SECRETARY TO GOVERNMENT
30 MAY 1956
57495
HEALTH, EDUCATION & LABOUR DEPTT.

The papers may be filed.
with Memo. No. 11101 H6/55-2 Health 9/12/56.

6.6.56
Addl Secy

6.6.56

5/6/56
5/6/56